



THE UNIVERSITY OF ARIZONA  
TUCSON, ARIZONA 85721

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COLLEGE OF LIBERAL ARTS

DEPARTMENT OF BIOLOGICAL SCIENCES

November 7, 1973

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TO: R. Stonesifer, Technical Officer, NASA

FROM: D. Slaymaker, Administrative Assistant  
Proposal No. 327-Lowe, University of Arizona for  
Contract NO. NAS5-21819

RE: Type I Report No. 5 on "Determination of Species",  
C. H. Lowe and D. M. Slaymaker

"The objective of this study is the determination of specific spectral signatures for dominant desert scrub plant species (and their soil surface backgrounds) with use of overflight coverage as an intermediate link between permanent ground truth points and satellite imagery."

1. We are now into the last phase of our project in which our results will be analyzed and a final report prepared. In order to extend our funds to cover the revised completion date of December 15, 1973, the size of our staff has been reduced and further field work terminated. The analysis of present data is on schedule and we foresee no problems in meeting our present deadline.

2. We have been asked to present a paper at the Fourth Annual Symposium on Remote Sensing at the University of Arizona. Nov. 14 to 16. The outline and visual material will be similar to those presented for the recent Panel Review.

3. All materials necessary for the completion of this project have been received and we require nothing further at this time.

(E74-10089) DETERMINATION OF SPECIES  
Progress Report (Arizona Univ., Tucson.)  
1 p HC \$3.00  
CSSL 08F

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